

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Ougouag et al.

**Serial No.:**

**Filed:** Herewith

**FOR:** SYSTEM AND METHOD FOR  
AUTOMATICALLY SCRAMMING A  
NUCLEAR REACTOR

**Examiner:**

**Group Art Unit:**

**Attorney Docket No.:** B-207D1

**CERTIFICATE OF MAILING**

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3/15/04  
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

**Docket No. B-207D1**

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed before the first Office Action on Merits and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Alan D. Kirsch".

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Date: 3/15/04

Enclosures: PTO/SB/08  
Cited Documents

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Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	Ougouag
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	B-207D1

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		4076583	02/1978	Ash et al.	
		4769208	09/1988	Germer	
		4770845	09/1988	Barrus et al	
		3855060	12/1974	Dietrich et al	
		3406092	10/1968	Margen	
		3390052	06/1968	McDaniels, Jr.	
		3100187	08/1963	Fraas	
		3123532	03/1964	Michel	
		3462345	08/1969	Jabsen	
		3058897	10/1962	Slack et al	
		4686077	08/1987	Straub	
		4158602	06/1979	Minnick	
		3957577	05/1976	Trschow	
		3287910	11/1966	Silverstein	
		3284309	11/1966	Murphree	
		4789519	12/1988	Schoening	
		4545954	10/1985	Ulrich et al	
		3228847	01/1966	Parkinson et al	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		DT 2047253	06/1971	Margen		
		GB 969089	09/1964	Ablitt		
		JP 1082193	04/1986			
		DT 1178526	09/1964	Bjarsch		
		DT 1052000	03/1959	Kumpf		
		JP 1095278	05/1986			

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Application Number			
		Filing Date			
		First Named Inventor	Ougouag		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	B-207D1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Fluidization and Fluid-Particle Systems", Zenz et al (editors), Reinhold Pub Corp, New York, pp 41-44	

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